

Abstract of the Disclosure

A grain dryer includes a wall assembly having (i) an inner wall and an outer wall which defines a grain flow path therebetween, and (ii) a discharge slot defined in the wall assembly thereof through which grain may flow. The grain
5 further includes a grain shelf floor positioned relative to the wall assembly such that grain flowing through the discharge slot advances onto the grain shelf floor. In addition, the grain dryer includes a floor sweep assembly positioned vertically above the grain shelf floor. Moreover, the grain dryer includes a motor for rotating the floor sweep assembly about a central axis. The floor sweep
10 assembly includes a framework having (i) a first primary support member which extends radially outwardly relative to the central axis, (ii) a second primary support member which extends radially outwardly relative to the central axis, and (iii) a first ancillary support member which is spaced apart from the central axis and extends between the first primary support member and the second primary
15 support member. The floor sweep assembly further includes a wiper positioned relative to the framework such that, when the floor sweep assembly is viewed in a plan view, the framework and the wiper define (i) a first primary intersection of the wiper and the first primary support member, and (ii) a first ancillary intersection of the wiper and the first ancillary support member.